

“MARKED UP COPY FROM NON ENTERED PREVIOUS AMENDMENT”

CLAIMS

What is claimed is:

1. A topical skin care composition comprising a safe and effective amount of:

- a) ~~niacin, turmeric;~~ wormwood and / or black walnut;
- b) ~~garlic and / or propolis;~~ turmeric;
- c) ~~wormwood and / or black walnut;~~ garlic and/or propolis;
- d) aloe vera or a dermatologically acceptable carrier [and];
- e) ~~one or more active ingredients selected from the group consisting of St. Johns wort, licorice, chamomile and herbal anti-bacterial agents. optionally, one or more selected from the group consisting of St. Johns wort, licorice, chamomile, herbal anti-bacterial agents; and~~
- f) optionally, niacin wherein said niacin can comprise a constituent within said topical composition and/or can be administered with said topical composition in the form of oral intake. (currently amended)

2. A topical skin care composition according to claim 1, wherein said black walnut is further comprised of an extract derived from the species *Juglans nigra* or any plant from the genus *Juglans*, and constitutes between 0.5%-90% by weight of total composition. (previously amended)

3. A topical skin care composition according to claim 1, wherein said wormwood is further comprised of an extract derived from the species *Artemisia Absinthium* or any plant from the genus *Artemisia*, and constitutes between 0.5%-90% by weight of total composition. (previously amended)

4. A topical skin care composition according to claim 1, wherein said aloe vera or a dermatologically acceptable carrier constitutes between 5-95 % by weight of total composition. (previously amended)

5. A topical skin care composition according to claim 1, wherein said turmeric is further comprised of an extract derived from the species *Curcuma Longa* or any plant from the genus *Curcuma*, and constitutes between 0.5 % to 90 % by weight of total composition. (previously amended)

6. A topical skin care composition according to claim 1, wherein said licorice is further comprised of an extract derived from the species *Glycyrrhiza Glabra* or any plant from the genus *Glycyrrhiza*, and constitutes between 0.5 to 25 % by weight of total composition. (previously amended)

7. A topical skin care composition according to claim 1, wherein said St. Johns wort is further comprised of an extract derived from the species *Hypericum perforatum* or any plant from the genus *Hypericum*, and constitutes between 0.5 to 25 % by weight of total composition. (previously amended)

8. A topical skin care composition according to claim 1, wherein said chamomile is further comprised of an extract derived from the species *Matricaria Chamomile* or any plant from the genus *Matricaria* or *Anthemis*, and constitutes between 0.5 to 25 % by weight of total composition. (previously amended)

9. A topical skin care composition according to claim 1, wherein said garlic is further comprised of an extract derived from the species *Allium sativum* or any plant from the genus *Allium*, and constitutes between 0.75 to 70 % by weight of total composition. (previously amended)

10. A topical skin care composition according to claim 1, wherein said garlic further embodies a physical form of one or more selected from the group consisting of macerated, minced, diced, dried, pulverized, powdered, deodorized and shredded. (original)

11. A topical skin care composition according to claim 1, wherein said propolis can be substituted or combined with garlic and constitutes between 0.75 to 70 % by weight of total composition. (previously amended)

12. A topical skin care composition according to claim 1, wherein said niacin is selected from the group consisting of niacinamide, nicotinic acid, chemical derivatives of niacin, nicotinamide adenine dinucleotide, nicotinamide adenine dinucleotide phosphate, nicotinamide 1,N⁶-etheneoadenine dinucleotide, 1,N⁶-etheneoadenine dinucleotide phosphate, nicotinamide guanine dinucleotide, nicotinamide guanine dinucleotide phosphate, nicotinamide hypoxanthine dinucleotide, nicotinamide hypoxanthine dinucleotide phosphate, nicotinamide mononucleotide, nicotinic acid adenine dinucleotide and nicotinic acid adenosine dinucleotide phosphate and constitutes between 0.02 to 5% by weight of total composition. (currently amended)

13. A topical skin care composition according to claim 1, wherein said herbal antibacterial agents are further comprised of extracts selected from the group consisting of clove, nutmeg, ginger, and myrrh, constituting between 0.5 to 25% by weight of total composition. (previously amended)

14. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is further comprised of at least one selected from the group consisting of surfactants, binders, emulsifiers, bulking agents, starches, additives, diluents, stabilizers, preservatives, emollients, foaming agents, gels, sweeteners, thickeners, vehicles, coloring agents, fragrances, solvents, moisturizers, lubricants, deodorizers and buffers. (original)

15. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is in the form of at least one selected from the group consisting of a suspension, solution, dispersion, lotion, liquid, gel, stick, capsule, foam, cream, pack, paste, coated glove or sock, salve, spray, aerosol, ointment, sponge, gel cap, granule, medicated bandage, medicated gauze, microparticles, nanospheres, microspheres, wipes, oil, powder and unique bio-delivery system. (original)

16. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is further comprised of at least one selected from a group consisting of purified water, lanolin, lanolin alcohols, alcohols, vitamins, methylparaben, ethylparaben, butylparaben propylparaben, glycerin, vegetable oils, polysorbate, propylene glycol, para-aminobenzoic acid, mineral oil, carbomer, phospholipids, flour, starch, sorbitan laurate, carboxylic acids, triethanolamine, talc, titanium dioxide, antioxidants, gums, petrolatum, jojoba oil, isopropyl myristate, cetyl palmitate, sorbitan stearate, acids, base, cellulose, simethicone, butylated hydroxyanisole, butylated hydroxytoluene, glycol distearate, cetearyl alcohol, sorbitol, glyceryl stearate, cetearyl octanoate, dimethicone, wax, EDTA, sodium lauryl sulfate, glyceryl dilaurate, quaternium-15, calcium sulfate, calcium chloride, metal salts, gelatin, aloe vera and imidazolidinyl urea. (original)

17. A method of treating skin disorders in a mammal in need thereof, which comprises topically administering to said mammal an effective amount of the composition according to claim 1. (previously withdrawn)

18. The method of claim 17, wherein said skin disorders are comprised of one or more symptoms selected from the group consisting of dry skin, skin lesions, cracks, fissures, scaling, discoloration, thickening, redness, bleeding, swelling, ulcers, sores, flaking, wounds, blistering, rashes, burns and loss of flesh. (previously withdrawn)

19. The method of claim 17, wherein said skin disorders are comprised of one or more diseases selected from the group consisting of pompholyx, palmoplantar pustulosis keratolysis exfoliativa, atopic dermatitis, contact dermatitis, hand dermatitis, allergic dermatitis, gravitational dermatitis, asteatotic dermatitis, nummular dermatitis, seborrhoeic dermatitis, infective dermatitis, chronic superficial scaly acrodermatitis, chondrodermatitis, perioral dermatitis, dermatomyositis, neutrophilic dermatosis, dermatomyositis, transient acantholytic dermatosis, eczema, ichthyosis, xerosis, asteatosis, psoriasis, lupus erythematosus, urticaria and diseases of unknown origin. (previously withdrawn)

20. The method of claim 17, wherein said skin disorders are further comprised of one or more diseases associated with initiating pathogens selected from the group consisting of yeasts, malassezia, candida, fungus, dermatophyte fungi, trichophyton, epidermophyton, microsporum, tinea, bacteria, staphylococcus, streptococcus, parasites, mites, scabies, lice, mold, scopulariopsis, aspergillus, fusarium, scytalidinium, viruses, coxsackie, enterovirus, herpes, parvovirus and epstein barr. (previously withdrawn)

21. A therapeutic regimen for treating skin disease, wherein said niacin, in said topical skin care composition according to claim 1, can be administered through route of oral intake at a dose of 100-1000 mg/ day/ human. (previously withdrawn)

22. A topical skin care composition according to claim 2, wherein said black walnut constitutes about 9% by weight of total composition. (previously presented, now withdrawn)

23. A topical skin care composition according to claim 3, wherein said wormwood constitutes about 9% by weight of total composition. (previously presented, now withdrawn)

24. A topical skin care composition according to claim 4, wherein said aloe vera or a dermatologically acceptable carrier constitutes about 54% by weight of total composition. (previously presented, now withdrawn)

25. A topical skin care composition according to claim 5, wherein said turmeric constitutes about 7% by weight of total composition. (previously presented, now withdrawn)

26. A topical skin care composition according to claim 6, wherein said licorice constitutes about 3% by weight of total composition. (previously presented, now withdrawn)

27. A topical skin care composition according to claim 7, wherein said St. Johns wort constitutes about 3% by weight of total composition. (previously presented, now withdrawn)

28. A topical skin care composition according to claim 8, wherein said chamomile constitutes about 2% by weight of total composition. (previously presented, now withdrawn)

29. A topical skin care composition according to claim 9, wherein said garlic constitutes about 10% by weight of total composition. (previously presented, now withdrawn)

30. A topical skin care composition according to claim 11, wherein said propolis constitutes about 10 % by weight of total composition. (previously presented, now withdrawn)

31. A topical skin care composition according to claim 12, wherein said niacin constitutes about 1% by weight of total composition. (previously presented, now withdrawn)

32. A topical skin care composition according to claim 13, wherein said herbal antibacterial agents constitute about 2% by weight of total composition. (previously presented, now withdrawn)

33. A topical skin care composition comprising a safe and effective amount of:

- a) wormwood and / or black walnut;
- b) garlic;
- c) aloe vera or a dermatologically acceptable carrier;
- d) one or more selected from the group consisting of turmeric, St. Johns wort, licorice, chamomile, herbal anti-bacterial agents; and
- e) optionally, niacin wherein said niacin can comprise a constituent within said topical composition and / or can be administered with said topical composition in the form of oral intake. (new)

34. A topical skin care composition according to claim 1, wherein said black walnut constitutes about 9% by weight of total composition, said wormwood constitutes about 9% by weight of total composition, said garlic and/ or propolis constitutes about 10% by weight of total composition, said turmeric constitutes about 7% by weight of total composition, said aloe vera or a dermatologically acceptable carrier constitutes about 54% by weight of total composition, said licorice constitutes about 3% by weight of total composition, St. Johns wort constitutes about 3% by weight of total composition, said chamomile constitutes about 2% by weight of total composition, said niacin constitutes about 1% by weight of total composition and said herbal antibacterial agents constitutes about 2% by weight of total composition. (new)

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CLAIMS

What is claimed is:

1. A topical skin care composition comprising a safe and effective amount of:

a) [one or more active ingredients selected from the group consisting of wormwood, black walnut and niacin;] niacin, turmeric;

b) garlic and /or propolis;

c) wormwood and / or blackwalnut;

[b)] d) aloe vera or a dermatologically acceptable carrier;

[c] e) one or more active ingredients selected from the group consisting of [garlic, turmeric, propolis,] St. Johns wort, licorice, chamomile and herbal anti-bacterial agents. (currently amended)

2. A topical skin care composition according to claim 1, wherein said blackwalnut is further comprised of an extract derived from the species *Juglans nigra* or any plant from the genus *Juglans*, and constitutes [about 9% and] between 0.5%-90% by weight of total composition. (currently amended)

3. A topical skin care composition according to claim 1, wherein said wormwood is further comprised of an extract derived from the species *Artemisia Absinthium* or any plant from the genus *Artemisia*, and constitutes [about 9% and] between 0.5%-90% by weight of total composition. (currently amended)

4. A topical skin care composition according to claim 1, wherein said aloe vera or a dermatologically acceptable carrier constitutes [about 54% and] between 5-95 % by weight of total composition. (currently amended)

5. A topical skin care composition according to claim 1, wherein said turmeric is further comprised of an extract derived from the species *Curcuma Longa* or any plant from the genus *Curcuma*, and constitutes [about 7% and] between 0.5 % to 90 % by weight of total composition. (currently amended)

6. A topical skin care composition according to claim 1, wherein said licorice is further comprised of an extract derived from the species *Glycyrrhiza Glabra* or any plant from the genus *Glycyrrhiza*, and constitutes [about 3% and] between 0.5 to 25 % by weight of total composition.

7. A topical skin care composition according to claim 1, wherein said St. Johns wort is further comprised of an extract derived from the species *Hypericum perforatum* or any plant from the

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genus Hypericum, and constitutes [about 3% and] between 0.5 to 25 % by weight of total composition. (currently amended)

8. A topical skin care composition according to claim 1, wherein said chamomile is further comprised of an extract derived from the species Matricaria Chamomile or any plant from the genus Matricaria or Anthemis, and constitutes [about 2% and] between 0.5 to 25 % by weight of total composition. (currently amended)

9. A topical skin care composition according to claim 1, wherein said garlic is further comprised of an extract derived from the species Allium sativum or any plant from the genus Allium, and constitutes [about 10% and] between 0.75 to 70 % by weight of total composition. (currently amended)

10. A topical skin care composition according to claim 1, wherein said garlic further embodies a physical form of one or more selected from the group consisting of macerated, minced, diced, dried, pulverized, powdered, deodorized and shredded. (original)

11. A topical skin care composition according to claim 1, wherein said propolis can be substituted for garlic and constitutes [about 10% and] between 0.75 to 70 % by weight of total composition. (currently amended)

12. A topical skin care composition according to claim 1, wherein said niacin is selected from the group consisting of niacinamide, nicotinic acid [and chemical derivatives of niacin] nicotinamide adenine dinucleotide, nicotinamide adenine dinucleotide phosphate, nicotinamide 1,N⁶-etheneoadenine dinucleotide, 1,N⁶-etheneoadenine dinucleotide phosphate, nicotinamide guanine dinucleotide, nicotinamide guanine dinucleotide phosphate, nicotinamide hypoxanthine dinucleotide, nicotinamide hypoxanthine dinucleotide phosphate, nicotinamide mononucleotide, nicotinic acid adenine dinucleotide and nicotinic acid adenosine dinucleotide phosphate constituting [about 1% and] between 0.02 to 5% by weight of total composition. (currently amended)

13. A topical skin care composition according to claim 1, wherein said herbal antibacterial agents are further comprised of extracts selected from the group consisting of clove, nutmeg, ginger, and myrrh, constituting [about 2% and] between 0.5 to 25% by weight of total composition. (currently amended)

14. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is further comprised of at least one selected from the group consisting of surfactants, binders, emulsifiers, bulking agents, starches, additives, diluents, stabilizers, preservatives, emollients, foaming agents, gels, sweeteners, thickeners, vehicles, coloring agents, fragrances, solvents, moisturizers, lubricants, deodorizers and buffers. (original)

15. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is in the form of at least one selected from the group consisting of a suspension, solution, dispersion, lotion, liquid, gel, stick, capsule, foam, cream, pack, paste, coated glove or sock, salve, spray, aerosol, ointment, sponge, gel cap, granule, medicated

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bandage, medicated gauze, microparticles, nanospheres, microspheres, wipes, oil, powder and unique bio-delivery system. (original)

16. A topical skin care composition according to claim 1, wherein said dermatologically acceptable carrier is further comprised of at least one selected from a group consisting of purified water, lanolin, lanolin alcohols, alcohols, vitamins, methylparaben, ethylparaben, butylparaben, propylparaben, glycerin, vegetable oils, polysorbate, propylene glycol, para-aminobenzoic acid, mineral oil, carbomer, phospholipids, flour, starch, sorbitan laurate, carboxylic acids, triethanolamine, talc, titanium dioxide, antioxidants, gums, petrolatum, jojoba oil, isopropyl myristate, cetyl palmitate, sorbitan stearate, acids, base, cellulose, simethicone, butylated hydroxyanisole, butylated hydroxytoluene, glycol distearate, cetearyl alcohol, sorbitol, glyceryl stearate, cetearyl octanoate, dimethicone, wax, EDTA, sodium lauryl sulfate, glyceryl dilaurate, quarterium-15, calcium sulfate, calcium chloride, metal salts, gelatin, aloe vera and imidazolidinyl urea. (original)

17. A method of treating skin disorders in a mammal in need thereof, which comprises topically administering to said mammal an effective amount of the composition according to claim 1. (previously withdrawn)

18. The method of claim 17, wherein said skin disorders are comprised of one or more symptoms selected from the group consisting of dry skin, skin lesions, cracks, fissures, scaling, discoloration, thickening, redness, bleeding, swelling, ulcers, sores, flaking, wounds, blistering, rashes, burns and loss of flesh. (previously withdrawn)

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21. A therapeutic regimen for treating skin disease, wherein said niacin, in said topical skin care composition according to claim 1, can be administered through route of oral intake at a dose of 100-1000 mg/ day/ human. (previously withdrawn)

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22. A topical skin care composition according to claim 2, wherein said black walnut constitutes about 9% by weight of total composition. (new)
23. A topical skin care composition according to claim 3, wherein said wormwood constitutes about 9% by weight of total composition. (new)
24. A topical skin care composition according to claim 4, wherein said aloe vera or a dermatologically acceptable carrier constitutes about 54% by weight of total composition. (new)
25. A topical skin care composition according to claim 5, wherein said turmeric constitutes about 7% by weight of total composition. (new)
26. A topical skin care composition according to claim 6, wherein said licorice constitutes about 3% by weight of total composition. (new)
27. A topical skin care composition according to claim 7, wherein said St. Johns wort constitutes about 3% by weight of total composition. (new)
28. A topical skin care composition according to claim 8, wherein said chamomile constitutes about 2% by weight of total composition. (new)
29. A topical skin care composition according to claim 9, wherein said garlic constitutes about 10% by weight of total composition. (new)
30. A topical skin care composition according to claim 11, wherein said propolis constitutes about 10 % by weight. (new)
31. A topical skin care composition according to claim 12, wherein said niacin constitutes about 1% by weight of total composition. (new)
32. A topical skin care composition according to claim 13, wherein said herbal antibacterial agents constitute about 2% by weight of total composition. (new)